

West Midlands Central Foundation School

Individual Placement Description – Queen Elizabeth Hospital Birmingham

Placement	FY1 Anaesthetics and Intensive Care Medicine
The department	Anaesthetics and Intensive Care
The type of work to expect and learning opportunities	<p>Anaesthetics and Intensive Care Medicine will give you essential skills in identifying and managing patients with life-threatening acute illness, team working and communication skills, and in ethics. You will acquire all the foundation competencies in the recognition and management of the acutely ill patient and in resuscitation, as well as many of those across the other domains. In parallel with a detailed and structured induction programme and formal weekly teaching sessions, you will receive training in practical procedures including central venous and arterial access from senior medical staff.</p> <p>Anaesthetics will give you the opportunity to learn and practice key skills such as cannulation and basic airway manoeuvres. You will work alongside consultants to deliver excellent perioperative care, and through this will be able to develop your pain management plans and ability to optimise perioperative fluid balance. Working in both intensive care and anaesthesia requires strong teamwork skills and the ability to communicate clearly with patients; developing these skills will help you to complete both HLO1 and HLO2 of the curriculum.</p> <p>The intensive care at the Queen Elizabeth is the largest ICU in Europe, with tertiary specialties including neurosurgery, liver ICU (including transplantation), cardiac surgery, burns, trauma, and care of repatriated military patients. In this highly supportive learning environment, you will be supervised directly by the intensive care consultants, senior trainees and our senior nurses. You will also have the opportunity to undertake an audit project and present at our weekly journal club. We have an active research and audit programme, and offer academic and clinical training careers advice.</p> <ul style="list-style-type: none"> • Half day alternate week FY1 teaching • Simulation training sessions • Weekly Grand Round • Weekly Critical Care teaching • Weekly Journal Club meeting • Opportunities to teach medical students • Regular Clinical Governance meetings • Excellent support structure for Foundation trainees • Career support • Monthly Educations Operations committee with trainee representation • Opportunity to partake in QIP and research • Bi monthly junior doctor FY1 forums • 3 days of self development time per rotation
Where the placement is based	University Hospitals Birmingham NHS Foundation Trust

Supervisor(s) for the placement	<p>Over the period of your placement, you will be working with a number of Consultants all of whom can provide clinical supervision during the time you are on duty with them. However, you will be assigned a specific named Clinical supervisor for the placement and a named Educational Supervisor for the year.</p>
Main duties of the placement	<p>Intensive care: attend handovers and ward rounds, adhere meticulously to infection control procedures, contribute to team-based patient care, clerk new admissions, document daily progress, arrange and interpret investigations, access and use the electronic patient information system PICS, examine critically ill patients and document findings, review infection management in collaboration with the microbiology consultant during their daily ward round, and undertake supervised practical procedures and discussions with families.</p> <p>Anaesthesia: help to provide safe perioperative care in a variety of surgical settings. Prescribe appropriate analgesia on PICS.</p>
Typical working pattern in this placement	<p>Intensive care: foundation doctors will have an opportunity to work as part of consultant led teams in the largest ITU in Europe. They will have significant exposure to critically ill patients in all adult specialities including surgical, general medical, renal, liver, burns, major trauma, cardiac and neuro surgical and neurology. Trainees at this level rotate through the units with different specialities according to their curriculum needs.</p> <p>On the unit they manage patients and take part in invasive and non-invasive procedures. There are multiple opportunities for research, audit and quality improvement projects, teaching foundation doctors and medical students. The trainees are expected to present at journal clubs and audit meetings.</p> <p>There is also an opportunity to take part in specialty teaching programmes to develop special skills in cardiac ITU, neuro-ITU, trauma ITU, and research and quality improvement.</p> <p>During daytime there are consultants cover on the unit (two per unit) to provide supervision and teaching. Each trainee has an educational and/or clinical supervisor for the duration of their attachment.</p> <p>The shift pattern will be normal working days – 0800 to 1600.</p> <p>Anaesthesia: the day starts with pre-op assessments, and you will have the chance to observe how these are done by the anaesthetist. Theatre time involves induction of anaesthesia and securing appropriate lines, maintaining cardiovascular stability during surgery and planning post-operative analgesia to optimise pain relief. There will be time to discuss and observe physiology in action. As with intensive care the shift pattern is 08:00-16:00.</p>
Guardian of Safe Working	<p>Dr Jason Goh</p>

Director of Medical Education	Dr Ola Erinfolemi
Rota Co-ordinator	To be confirmed at your local departmental induction.
Educational Supervisor	To be added to Horus prior to starting in post
Medical Resourcing	MedicalResourcing@uhb.nhs.uk
Employer information	<p>UHB is one of the largest teaching hospital trusts in England, serving a regional, national, and international population.</p> <p>Our multiple sites, Birmingham Heartlands Hospital, the Queen Elizabeth Hospital Birmingham, Solihull Hospital and Community Services, Good Hope Hospital in Sutton Coldfield and Birmingham Chest Clinic allow people to be treated as close to home as possible.</p> <p>We see and treat more than 2.2 million people every year across our sites and our hospitals deliver more babies than anywhere else in Europe.</p> <p>We are a regional centre for cancer, bone marrow transplants, trauma, renal dialysis, burns and plastics, HIV and AIDS, as well as respiratory conditions like cystic fibrosis; thoracic surgery and have the largest solid organ transplantation programme in Europe.</p> <p>We provide a series of highly specialist cardiac, liver and neurosurgery services to patients from across the UK.</p> <p>We are world-renowned for our trauma care and have developed pioneering surgical techniques in the management of ballistic and blast injuries, including bespoke surgical solutions for previously unseen injuries. We are a designated a Level 1 Trauma Centre and host of the UK's only £20m National Institute for Health Research (NIHR) Surgical Reconstruction and Microbiology Research Centre (SRMRC).</p> <p>We have over 20,000 members of staff and we are committed to investing in their development and their health and wellbeing.</p>

It is important to note that this description is a typical example of your placement and may be subject to change.